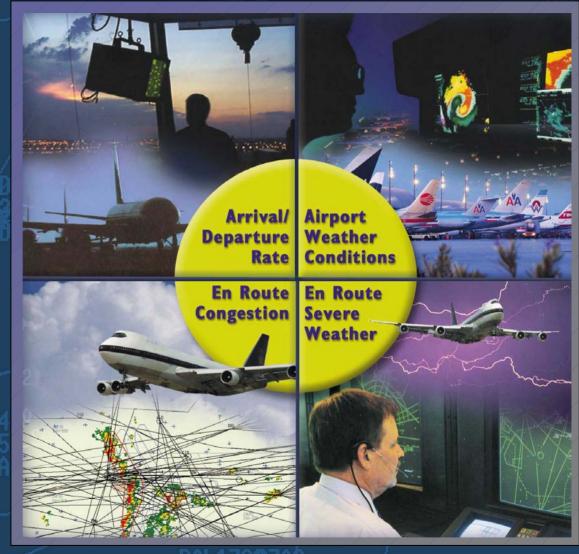
330C PIT 580+ HNN31

Operational Evolution Plan

Industry Day Briefing 12/09/02

7 AAL403 280C DFW 340

> TWA894 330C -IAD 580



370C LGA 590 LGA 590





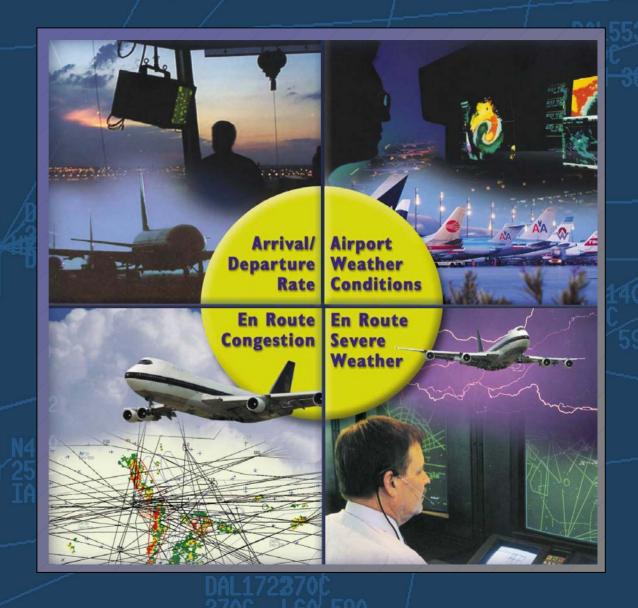
	/ / / / / / / / / / / / / / / / / / / /	/ IIAI 349/
Noon	Welcome and Introductions V5.0 Snapshot	Amr ElSawy
1220	Accomplishments, Experience and Performance • Recognize PODs	Gisele Mohler Andy Anderegg Bob Swensson
1335	Break	22UL 90√305 / P
1350	Metrics Report	Cynthia Morris
1405	OEP Challenges • Integrated Schedules • Equipage	Charlie Keegan • Mamie Mallory • Ardy Williams
1455	N4000K Break 1959 N347H3	/
1510	Looking Ahead to v6.0 Process, Timing, Milestones	Bob Lamond
1520	Questions and Answers Wrap-up MM0463 AAL1428 DAL1723700 3700 LGA 590	Charlie Keegan Other Associates Col. S. Atkins

Operational Evolution Plan

Industry Day Briefing 12/09/02

Introductions V5.0 Snapshot

Amr ElSawy General Manager MITRE CAASD



Agenda



		AUSTR.
Noon	Welcome and Introductions V5.0 Snapshot 3100 STL 340	Amr ElSawy
1220	Accomplishments, Experience and Performance • Recognize PODs	Gisele Mohler Andy Anderegg Bob Swensson
1335	- Break	22UL
1350	Metrics Report	Cynthia Morris
1405 320	OEP Challenges • Integrated Schedules • Equipage	Charlie Keegan • Mamie Mallory • Ardy Williams
1455	N4000kBreak	
1510	Looking Ahead to v6.0 Process, Timing, Milestones	Bob Lamond SSU
15203 4 6 6 6	Questions and Answers Wrap-up DAL1723700 3700 LGA 590	Charlie Keegan Other Associates Col. S. Atkins

Operational Evolution Plan

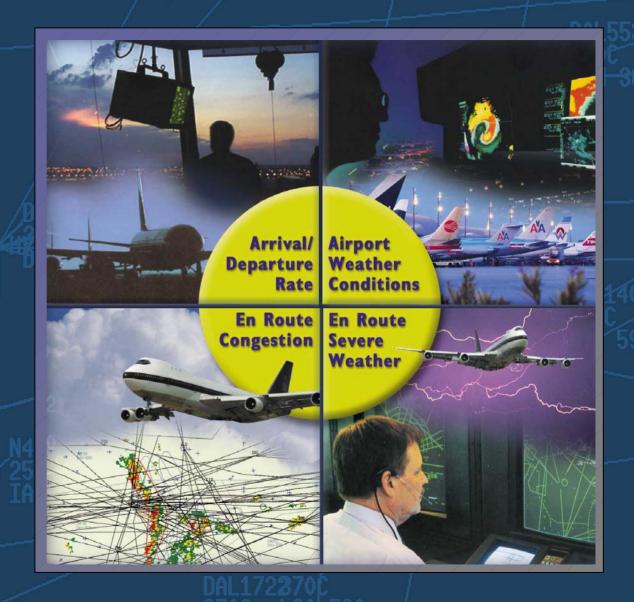
Industry Day Briefing 12/09/02

Accomplishments, Experience and Performance

<u>A Report Card of Progress</u>

Gisele Mohler Andy Anderegg Bob Swensson

Operational Evolution Staff



Goals of the NAS Operational Evolution Plan



- ✓ Describe the operational evolution of the NAS as it relates to <u>increasing capacity</u> while maintaining safety
- ✓ Derive a set of credible initiatives that focus the aviation community on solutions for the next 10 years
- Link these initiatives to a timetable and specific activities required of each member of the community
- ✓ A process more than a document, and is designed to
 - □ force a disciplined dialogue on operational issues
 - ensure policy and joint industry decisions are planned and recorded in the official plans of the agency

Capacity/Delay - Owned by the Community





NAS Operations Evolution At A Glance



✓ ✓ New runways in service at benchmark airports

More Precision Approaches

FFP1 Tools

Optimize airspace en route and surrounding most benchmark airports

Choke V
Point
actions

RVSM

Sat NAV En route

Data link

Enhanced Surveillance

Metering & CDM Strategy

RNAV/RNP Policy

CNS Packaging

High Altitude Strategy

2002

2003

2004

2005

2006

2007 +

Arrival/Departure Rate Airport Configurations Runway Additions Allow Improved Use Crossing Runway Procedures Redecion Terminal Aliabace & Rollies Fili Gaps in Arrival & Departure Streams Arrival/ Coordinate for Efficient Departure Surface Movement Rate



AD-1 Build New Runways



Runways Operational at Miami & Denver

Schedule Kev = Commitment Planning

Runways Operational at Houston & Orlando



Runways Operational at Minneapolis & Cleveland (Phase II)



Runways Operational at Boston, St. Louis, Atlanta & Cincinnati



Runway Operational at Dulles



Runway Operational at Seattle



FY

2003 2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

FY

AD-2 Use Crossing Runway Procedures



New Intersecting Runway
Procedures at ORD, MIA,
HNL, LAS, LGA

Additional Crossing
Runway Procedures at 16
other airports

Schedule Key

▼ = Commitment

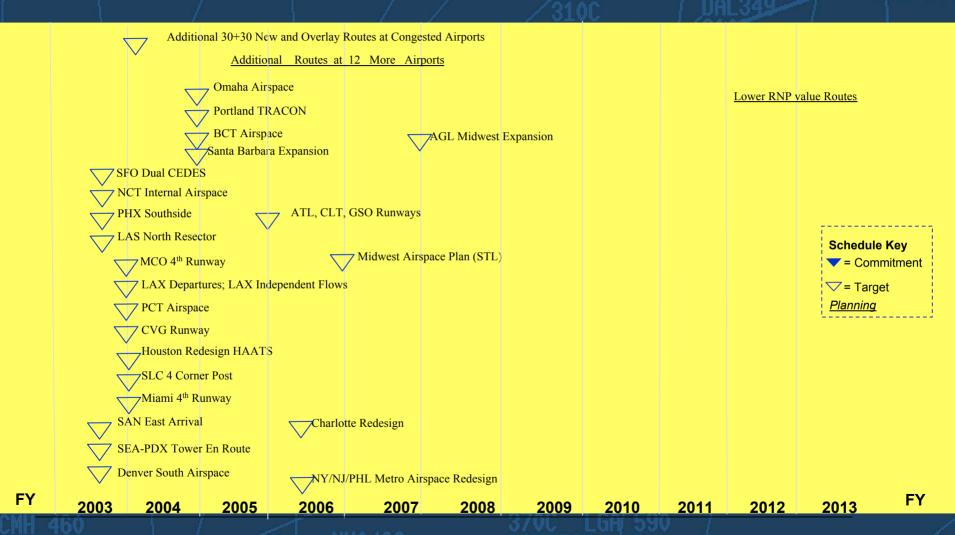
▽ = Target

Planning

FY 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 FY

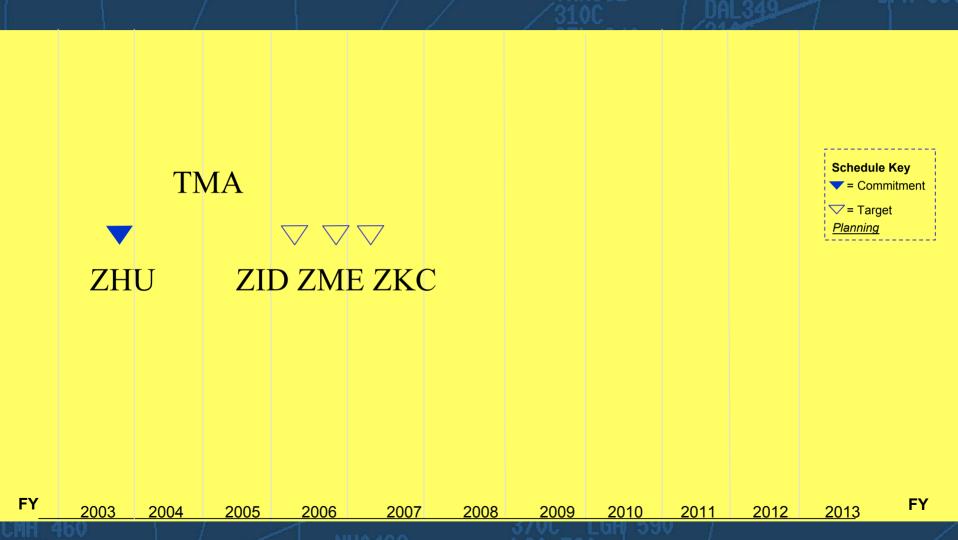
AD-3 Redesign Terminal Airspace & Routes





AD-4 Fill Gaps in Arrival & Departure Streams





AD-6 Coordinate for Efficient Surface Movement



